



# SEA - CONF 2022

## 8<sup>th</sup> INTERNATIONAL CONFERENCE

### Programme

Constanta,  
May 19<sup>th</sup> - 20<sup>th</sup>, 2022



„Mircea cel Batran“ Publishing House  
Constanta, 2022

**“MIRCEA CEL BATRAN” NAVAL ACADEMY**

**SEA - CONF 2022**  
**8<sup>th</sup> INTERNATIONAL CONFERENCE**



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**Constanta**

# SEA-CONF 2022 PROGRAMME

## **Thursday, 19<sup>th</sup> of May 2022**

Arrival of participants

## **Friday, 20<sup>th</sup> of May 2022**

08.00 – 09.00 Participants registration; distribution of folders with promotional content

09.00 – 09.30 Official opening Sea-Conf 2022:

- Raising the Flag Ceremony;
- Welcome message of the Rector of “Mircea cel Batran” Naval Academy.

09.30 – 10.30 Plenary session

10.30 – 11.00 Group Photo; Coffee Break

11.00 – 15.00 Paper Presentations on Sections:

**Section A** - Mechanical Engineering

**Section B** - Electrical Engineering, Automation and Computer Science

**Section C** - Navigation, Transport and Management

**Section D** - Fundamental and Applied Research, Military, Linguistics and Social Sciences

**Section E - Workshop 1: SEA MENTORS Project „SEAFARERS EXPERIENTIAL KNOWLEDGE BASED MENTORS”** KA220 - Cooperation Partnerships in Vocational Education and Training, 2021-1-RO01-KA220-VET-000029622

- **Workshop 2: MARS-NET “Dual education and digitization of maritime higher education system”** - MARSNET Project „Maritime Simulators and Training Facilities Network for Enhancing the Exchange of Good Practices and Digital Learning”, KA220 - Cooperation Partnerships in Vocational Education and Training, 2021-1-RO01-KA220-VET-000029412

- **Workshop 3: MarinTech project**

16.00 – 22.00 Presentation of Seamanship and Water Sports Training Center - Palazu Mare. Cocktail.

## **Saturday, 21<sup>st</sup> of May 2022**

10.00 – 12.00 Visit of Constanta;

12.00 – Departure of participants.

## SCIENTIFIC COMMITTEE

**CHAIRMAN:** Alecu TOMA, Rector of "Mircea cel Batran" Naval Academy

### MEMBERS (in alphabetical order):

- Avni Zafer ACAR (Turkey)
- Nicoleta ACOMI (Romania)
- R S AJIN (India)
- Taner ALBAYRAK (Turkey)
- Beazit ALI (Romania)
- Dinu - Vasile ATODIRESEI (Romania)
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- Tania ZAHARIA (Romania)

# Organizing Committee

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## **Electrical Engineering, Automation and Computer Science Section - Room LI-356**

**Chairman:** Vasile Dobref

**Members:** Gheorghe Samoilescu, Paul Burlacu, Florențiu Deliu, Iancu Ciocoi

## **Fundamental and Applied Research, Military, Linguistics and Social Sciences Section Room L120/L121**

**Chairman:** Dan Lascu

**Members:** Andrei Băutu, Delia Lungu, Rita Avram

## **Mechanical Engineering Section - Room EP 26**

**Chairman:** Beazit Ali

**Members:** Adrian Popa, Marian Ristea, Greti Manea

## **Navigation, Transport and Management Section - Room A6**

**Chairman:** Dinu Atodiresei

**Members:** Sergiu Lupu, Filip Nistor, Alexandru Cotorcea

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85	EDUCATION AND TRAINING NEEDS FOR EFFECTIVE ENVIRONMENTAL PROTECTION IN PORT TERMINALS	MARKO PERKOVIC	UNIVERSITY OF LJUBLJANA, SLOVENIA
87	EVALUATION METHODS FOR TRAINEES ON LEARNING BASED ON VIRTUAL ENVIRONMENT USING THE NAVIGATIONAL SIMULATOR	SERGIU LUPU	"MIRCEA CEL BATRAN" NAVAL ACADEMY, ROMANIA
88	THE ROLE OF THE MARITIME SIMULATOR INSTRUCTOR FOR TRAINING AND COACHING PROGRAMS	SERGIU LUPU	"MIRCEA CEL BATRAN" NAVAL ACADEMY, ROMANIA
90	INVESTIGATIONS ON THE MARINE CURRENT REGIME IN THE MARITIME PORT OF CONSTANTA AND ITS ADJACENT AREAS	ELENA VLASCEANU	NATIONAL INSTITUTE FOR MARINE RESEARCH AND DEVELOPMENT "GRIGORE ANTIPA", ROMANIA

## **Section E**

- **Workshop 1: SEA MENTORS Project „SEAFarers Experiential Knowledge Based MENTORS”**  
KA220 - Cooperation Partnerships in Vocational Education and Training, 2021-1-RO01-KA220-VET-000029622

### **Friday, 20<sup>th</sup> of May 2022**

12:00-12.30 - THE ROLE OF ONLINE MENTORING FOR THE NEXT GENERATION OF SEAFARERS  
(Popa C., Nistor F., Bogdanowicz A., Jocov I.)

12:30-13.00 - A TOOLKIT DEVELOPMENT FOR MENTORING PROGRAM IN MARITIME  
SEAFARING CARRIER (Popa C., Nistor F., Mickiene R., Kalinov K.)

13:00-13.30 - THE BENEFITS OF MENTORING PROGRAM IMPLEMENTATION FOR NAVY  
OFFICERS CARRIER DEVELOPMENT (Popa C., Nistor F., Cojocar C., Bogdanowicz A., Kalinov K.)

13.30-14.00 - SELECTION OF METHODS USED IN INDUSTRY MENTORING FOR STUDENTS OF  
MECHANICS WITH THE USE OF FUZZY LOGIC (Królikowska I., Bogdanowicz A., Wirkowski P,  
Mickiene R.)

14.00-14.30 – Discussions – debates, Q&A session

14.30 – Closing remarks

### **Workshop Scientific Board**

#### **Chairman:**

Captain Professor Kalin KALINOV, PhD (Bulgaria);

#### **Members:**

Commander (N) Associate Professor Filip NISTOR, PhD (Romania);

Colonel Associate Professor Catalin POPA, PhD (Romania);

Lt. Commander Dr Artur BOGDANOWICZ (Poland);

Rima MICKIENE (Lithuania).

- **Workshop 2: MARS-NET “Dual education and digitization of maritime higher education system”** -  
MARSNET Project „Maritime Simulators and Training Facilities Network for Enhancing the Exchange of  
Good Practices and Digital Learning”, KA220 - Cooperation Partnerships in Vocational Education and  
Training, 2021-1-RO01-KA220-VET-000029412

### **Friday, May 20<sup>th</sup>, 2022**

08:30-09:00 - Registration

09:00-09:30 - Conference opening session (flag rising ceremony)

09:30-10:30 - SeaConf Conference plenary session

10:30-11:00 - coffee break, photo group

11:00-14:00 - MarsNet Event 1: „Dual education and digitization of maritime higher education system”

11:00-12:30 – Partners simulating facilities description and MET practices in partner institutions (each  
partner institution will deliver a presentation on this topic);

12:30-14.00 – Paperwork presentations (selected paperworks)

13.00-14.00 - Discussions – debates, Q&A session, interviews on project impact on MET partner institution

14.00 - Closing remarks

**Workshop Scientific Board:**

**Chairman:**

Captain (ROU Navy) Associate Professor Alecu TOMA, PhD (Romania);

**Members:**

Commander (ROU Navy) Associate Professor Sergiu LUPU, PhD (Romania);

Professor Taner ALBAYRAK, PhD (Turkey);

Colonel Associate Professor Catalin POPA, PhD (Romania);

Commander Marcin KLUCZYK, PhD (Poland);

Rima MICKIENE (Lithuania).

- *Workshop 3: MarinTech project, “Romanian – Norwegian strategic cooperation in Maritime Higher Education for enhancement human capital in field of marine intelligent technologies”*, EEA Grants-Financial Mechanism 2014-2021, ESAYEP initiative.

